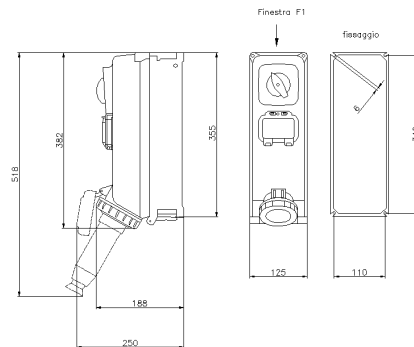




**SERIES ALUPRES  
INTERLOCKED SOCKET**  
**CODE 472647**



### Datasheet

#### Electrical characteristics

|                          |                      |
|--------------------------|----------------------|
| Rated current            | 63A                  |
| Supply Voltage           | 400V 50/60Hz ●       |
| Poles                    | 3P+N+ $\perp$        |
| Clock Position           | 6h                   |
| Rated insulation voltage | 690 V                |
| Insulation Class         | I                    |
| Type of protection       | Omega rail 35X7,5 mm |
| Signal plug inserted     | 1 contact pilot      |

#### Mechanical characteristics

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Manufacturing material         | Marine aluminium alloy (EN 44300)                    |
| Treatment type                 | Fluorozirconic passivation                           |
| Surface finishing              | Non-toxic polyester paint anti UV curing in the oven |
| Color                          | Grey RAL 7035, Blue RAL 5012                         |
| Width                          | 125 mm                                               |
| Execution                      | Wall mounting                                        |
| Hole type                      | Window type F1                                       |
| IP Protection degree           | IP66/IP67                                            |
| Additional IPdegree protection | IP69 - IEC 60529                                     |
| Shock resistance               | IK10 according to IEC/EN 62262                       |
| Resistance to Glow wire        | 960°C (Live contacts holder)                         |
| Flame rating according UL94    | V-0 (Live contacts holder)                           |
| Corrosivity category           | C4 (ISO 12944)                                       |
| Net Weight                     | 4.15 KG                                              |
| Working Environment Temp.      | Min: -50°C ;Max: +50°C                               |
| Warehousing Temperature        | Min: -50°C ;Max: +70°C                               |

#### Technical data switch

|                             |                               |
|-----------------------------|-------------------------------|
| Thermal current             | 63 A                          |
| Rated short-circuit current | 10 kA                         |
| Terminals type              | Screw - indirect clamping     |
| Conductors section (Cu)     | Min: 10 mm <sup>2</sup> ;Max: |
| Terminal tightening torque  | 3 Nm                          |
| Auxiliary status contacts   | Max 2 (optional)              |
| Padlockable handle          | 3 locks Ø8 mm max             |

#### Operating category

| Categoria Rating | Tensione Voltage | Corrente / Potenza Current / Power |
|------------------|------------------|------------------------------------|
| AC-22A           | 230 V            | 63 A                               |
|                  | 400 V            | 63 A                               |
|                  | 500 V            | 63 A                               |
|                  | 690 V            | 63 A                               |
| AC-23A           | 230 V            | 63 A / 20.1 kW                     |
|                  | 400 V            | 63 A / 34.9 kW                     |
|                  | 500 V            | 63 A / 43.6 kW                     |
|                  | 690 V            | 63 A / 60.2 kW                     |
| AC-3             | 230 V            | 40 A / 12.7 kW                     |
|                  | 400 V            | 40 A / 22.2 kW                     |
|                  | 500 V            | 40 A / 27.7 kW                     |
|                  | 690 V            | 40 A / 38.2 kW                     |

#### Reference Standards and Directives

Certification and approval marks CB IMQ, NYCE COLOMBIA, CE, IMQ, UKCA

Directives 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD)

Reference Standards EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 60309-1:1999/A1AC:2014, EN 60309-1:1999/A2:2012, EN 60309-2:1999, EN 60309-2:1999/A1:2007, EN 60309-2:1999/A2:2012, EN IEC 63000:2018

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